

04772 U.S. PTO  
123103

031088 U.S. PTO  
10/749540  
123103

PATENT APPLICATION TRANSMITTAL LETTER

TO: Mail Stop PATENT APPLICATION Attorney Docket No: 066243-0240 (141224)  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450 Express Mail Label No. EL 979077476 US

Transmitted herewith for filing under  
35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application  
for application entitled SYSTEM AND METHOD FOR REGISTERING AN IMAGE  
WITH A REPRESENTATION OF A PROBE  
and invented by: Xue et al.

Enclosed are:

1. ☒ Specification with 29 total pages having:
  - a. ☒ Claims numbered from 1 to 27
  - b. ☒ Abstract
  - c. ☒ Drawing(s) (35 USC 113) as follows:
    - (1) ☒ Formal ☐ Informal
  - d. ☒ Total sheets 5 with Figures No. 1 to 9
  - e. ☒ Oath or Declaration with 3 total pages as follows:
    - (1) ☒ Newly executed and signed ☐ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☐ Assignment (Coversheet and documents)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☒ Application Data Sheet
6. ☒ Information Disclosure Statement
7. ☒ PTO-1449 or Substitute ☐ 107 Cited Documents (3 enclosed)
8. ☐ Certified Copy of Priority Document
9. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(I) Application must attach form PTO/5B/35 or its equivalent
10. ☐ Additional Enclosures as follows:
  - a. ☐
  - b. ☐

10. If a continuation or divisional application:  
☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on  
☐ Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)  
☐ Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.  
☐ Prior application information: Examiner Group Art Unit  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒

Filing Fee calculated and transmitted:

☒ utility patent application filing fee as described below for the claims as filed less any canceled above

For	No. Filed	No. Extra	Rate	Fee
Basic				\$770
Total Claims	27 - 20 =	7	x \$18 =	\$126
Ind. Claims	4 - 3	1	x \$86 =	\$86
Mult. Dep.			+ \$290 =	
<b>Total Filing Fee</b>				<b>\$982.00</b>

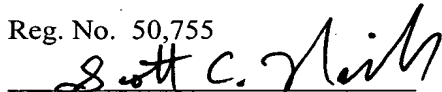
b. ☐ design patent application filing fee of \$340.00c. ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-2401 as described below. A duplicate copy of this sheet is enclosedX (1) Charge the amount of  \$340.00 ☒ \$982.00  for the filing fee.(2) ☒ Credit any overpayment(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).d.  A check in the amount of \$  for the filing fee is enclosed.e.  The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

Date: December 31, 2003

Attorney Name: Scott C. Nielson

Reg. No. 50,755

Attorney Signature



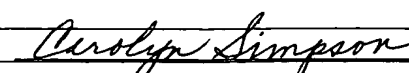
Phone: 414-297-5718 Fax: 414-297-4900

Email: PTOMailMilwaukee@Foley.com

12. Correspondence Address:

☒ Customer Number or Bar Code labelOr ☐ Correspondence Address below**Customer No.: 33679**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EL 979077476 US on December 31, 2003 and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Name: Carolyn Simpson	Date: December 31, 2003
Signature: 	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Xue et al.  
Title: SYSTEM AND METHOD FOR  
REGISTERING AN IMAGE  
WITH A REPRESENTATION  
OF A PROBE  
Appl. No.:  
Filing Date:  
Examiner:  
Art Unit:

<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EL 979077476 US	12/31/03
(Express Mail Label Number)	(Date of Deposit)
Carolyn Simpson (Printed Name)	
 (Signature)	

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (5 sheets, Figures 1, 2, 3, 4, 5, 6, 7, 8, 9) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date Dec 31, 2003

By Scott C. Nielson

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